
The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

Issue 393 - June 26, 1987

DXpedition News

Afghanistan - YA Rumors continues to pour out of Russia concerning a legitimate Afghanistan operation "in July." For example, Jim UZ4FWE reported that YA1AP will be activated by some Russians soon.

Meanwhile several YA stations have been logged in the US, including YA0EBL on June 15th (14048 kHz at 0640Z). With Afghanistan 7th on TDXB's Most Wanted list, rumors abound; maybe one of them will pan out.

Tunisia - 3V Another unknown quantity is 3V8AQ, who claimed he was outside Tunis, QSL via IK8DYD. He was logged on 14013 kHz at 2230Z on June 17th. It's been a long time since the last legit 3V operation.

United Arab Emirates - A6 A61AB has been worked on 14226 at 2130Z, and 14222 at 2100Z. QSL WA3HUP.

St. Paul - CY9 According to W1AW, George Collins VE3FXT will be on from NA-10 as CY0SPI for the next month. No reports yet. QSL home call.

Malagasy - 5R TU2NP will be on AF-13 for two months, signing 5R8JD.

Juan Fernandez - CE0 G3CWI (ex-VP8ANT) will be on SA-05 soon, and hopes to get on the air.

Cocos-Keeling - VK9Y DXNS says Komppa OH5VD will be on from OC-03 this week, especially on 14195 Khz, and 40 meters.

Faroes - OY G3MCN and G3TZO will be OY/7-13 July on 3795, 7070, 14195, and 21295 kHz, listening 5-10 up. Tnx DXNS.

Nauru - C2 C21XX is very active on 40 SSB. Watch 7163 kHz at 06-0700Z. QSL Eddie Deyoeng, P O Box 17, Republic of Nauru. He'll be there about one year.

Cocos - TI9 Carlos TI2CF and TI2US wrapped up a very active TI9 operation, with plenty of QSOs on the DXpedition frequencies on 20. QSL TI9CF to W3HNK.

Montserrat - VP2M Alex VP2MM and Rick VP2MIU says they'll accept skeds for their July 4-10 Last Resort trip at (305) 564-4327 after 2300Z. QSL to AB1U.

Shortly Noted

• Bert 5A0A wrapped up his prolonged Libya operation with a burst of 80 M activity, on 3507 kHz around 0200Z. Send your QSLs to Wieslaw Ziolkowski P O Box 253, 50-950 Wroclaw 2, Poland. No callsigns.

• UN Peace Keeping force member OE8HFL/YK has been on 14215 kHz at 0400Z. Counts for Syria for DXCC.

• Jack W4LCL, who was very active as YB0ACL, is off to Jordan for a extended assignment. He hopes to be on 80-10 meters starting in a couple of months.

• Pacific: KC7V was active from KC6MF (West Carolines) /KH0 /KH2 recently. QSL home call. And WA6VNR's trip to the Pacific (see I391) is set for 1988, not 1987.

• ZL8HV on Raoul Island (OC-39) in the Kermadecs has been on 14195 at 0400Z.

• 7J1ACH on Minami Torishima (OC-73) leaves next month. Catch him now: 14189 at 1200Z.

• Mike NS7Z operated BY9GA in mid-June, including the W7PHO net. QSL home call.

• The Brown Sugar Net on 14309 at 0300Z attracts many Pacific goodies, including VK0GC 5W1GF 3D2JO ZL7AA KH9AC KC6HA and DXpeditioners such as YJ0ARW and ZK1XV.

Golden Jubilee DXCC

• K2OLG has already worked 65 countries on 10 meters in 1987, in his bid for a 10 meter Golden Jubilee.

• W9DH is very near the 200 country level in 1987. How many other The DX Bulletin readers have worked 200+ in '87?

• Readers recently finishing up their first 100 in '87 include WA1NPZ WG5G/QRP (5 watts) K9DFK and W0RT.

The 1987 Most Wanted Survey

Included with this issue is your Most Wanted Countries survey form. Please take a minute to complete the form and return it to The DX Bulletin today! Thanks. -ed.

— Chod Harris VP2ML Editor

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PROPAGATION

Forecast and Historical Data

Day Forecast		27 Days Before				55 Days Before			
June		Date	Flux	A	K	Date	Flux	A	K
26	Low Normal	5/30	76	10/16	2	5/2	80	10/10	1
27	Low Normal	5/31	75	15/18	3	5/3	83	10/10	2
28	High/Low	6/1	76	08/14	1	5/4	83	08/09	2
29	High/Low	6/2	76	10/10	1	5/5	85	08/07	2
30	High/Low	6/3	74	04/07	1	5/6	86	07/06	1
July									
1	High/Low	6/4	75	08/12	1	5/7	87	08/10	2
2	High/Low	6/5	74	05/12	2	5/8	87	05/06	1
3	Disturbed	6/6	74	20/40	3	5/9	86	05/07	1
4	High/Low	6/7	74	07/11	3	5/10	88	12/14	3
5	High/Low	6/8	75	05/09	3	5/11	85	06/06	2

Thanks N4XX and KH6BZF

Propagation Watch

We may have used up our good propagation luck for the next few months. After excellent band conditions in April and May, June has settled back to a pace more typical of this part of the sunspot cycle. Solar flux has been hovering in the 70-80 range, and is not expected to break out of that area in the foreseeable future. And absorption has been kicking up, with some actually rotten days.

Region 4811, the sunspot group that brought much of the DX excitement in May faded rapidly, and did little to enliven the bands this time around. Two other small sunspot groups disappeared on the solar disc, so we are faced with the prospect of a spotless sun, unless something unexpected shows up. More likely sunspot numbers for the next few months will hover around 15-20, rather than the 30-40 of the past two months. This will leave the question of the actually starting date of Cycle 22 still undetermined for a few more months.

Sunspot cycles typically take about one year from their start to double the smoothed sunspot count. If Cycle 22 really did begin in the Fall of 1986, then we should have significantly better band conditions by the end of this year. Cycles average about four years from start to peak, and then taper off more slowly. So for those looking ahead, the early 1990's look like a great time to be DXing on the higher frequencies.

Meanwhile, keep an ear on WWV at 18 minutes after the hour for the latest solar information. We could be pleasantly surprised with another burst of solar activity at any time. Good DXing!

[PS: no N4XX forecast this week; above guesses are yours truly! -ed.]

QSL INFORMATION

QSL Help Wanted

- C30BBE for N1ACH. Neither OH2TY nor OH6XY has responded. Anyone get a card from this one?
- TN8AH March 1983 and 7X9AMC December 1983, for KE7X.
- VP8MH in December 1983 for W0YVA/4.

QSLs Received

- Bureau: BY4AA VK0SJ JH4RHF/T32
- Direct: ZK2EKY 9M8PV CE0GHO 9K2DX YI1BGD HV3SJ FT8WA CN2AH (22 days)
- Manager: 3Y1EE 3Y2GV
- and in the Never Give Up category, Warren K2UFM just got a card from FQ8AF via F9EP, for a QSO in March of 1960! This boosted his all-time DXCC total to 326, thanks to The DX Bulletin. Congratulations, Warren.
- Finally, Bill W7YS got a letter back from the Central Radio Club of the USSR in reply to his letter about non-receipt of QSLs from UI8ADF. Since the letter is in Russian, we haven't figured out what it says yet, but there weren't any QSLs in the envelope.

Upcoming DX Gatherings

Saturday, July 26 marks the Eastern Iowa DX Association annual Summer Dinner, in Cedar Rapids, Iowa. Cocktails at 6, program and prizes start at 8 pm. \$12.50 per person including taxes and tip. The program features Ralph Gearhart KA0VAA and his sailing DXpedition to Portugal and the Caribbean. Contact Dale Repp W0IZ, 1618 Texas Avenue NE, Cedar Rapids IA 52402 for reservations (with SASE, please.)

The New England DXCC Association will hold their annual dinner on October 10, to mark their 35th anniversary. The program begins at the Masonic Lodge in Concord, MA at 2pm, with dinner at 6:30pm. K1MM and K1MEM will talk about their highly successful trip to the Ivory Coast and Senegal this Spring. For more information, contact Joe Pogos W1EED, 144 Broadway, Wakefield MA 01880.

[Those are popular dates for DX gatherings. The Northwest DX Convention is July 25-26th, and DXPO in Atlanta is October 10-11. -ed.]

Note from North Yemen

Jerry Jensen N5GJL has returned from his stint in North Yemen, where he operated as 4W1AA. He writes:

"I was to bring back the radio permit as well as other info as required for DXCC, but with the new job here [in Dallas] I will not return to Yemen. The authorities will allow the importation of a radio for special oil company purposes, but it is with great difficulty. They once held me at the airport security because of a Sony 2001 receiver I brought with me; a spy radio. I secured permission [to operate] by establishing a close rapport with Yominco, the oil company/government liaison. My frequencies were well monitored and QSOs were limited to RST, QTH, and name only. The only big problem was the QRM I got as soon as I signed "...this is 4W1AA." Most of the jamming was from Italy asking to listen to friends or brothers. When it got bad, I shut the station down, much to the disappointment of other operators. I also had a bogus station operating CW with my call. The ICOM-M700 I was using has no CW capabilities, and I had to disappoint a few other operators who claimed contact with me on CW.

"I hope this brief letter will help clarify any operations from Yemen in the past."

Jerry goes on to say that another communications engineer will be going to Yemen in the near future, and he might try to get on the air as well. The DX Bulletin will follow up on this, and keep you posted.

Islands On The Air

Summer is IOTA time. Monitor 14260 kHz, especially weekends at 1300Z, for IOTA DXpeditioners and enthusiasts. And get your IOTA directory and rules from The DX Bulletin for \$3 postpaid. Watch for:

- UA0BCO on Vize Is. (AS-55) 14027 at 1130Z.
- HL4IID from Cheju Is. (AS-26) 14085 RTTY at 0803Z.
- XE2BJC from Cedros Is. (no IOTA number yet) 40 M.
- YU2SF from Brac Is. (EU-16) 20 M CW at 0130Z.
- Italians from Correni Is. (EU-25) June 27-28.
- and I2DMK and others who were /IE9 from Ustica Is. (EU-51) in WPX can be confirmed via I2MQP.

-Bandpass Cont. from P 3-	HA8CF	28025	1925	13	FL
YU7KMN 21250 1744 18 CA	JY9RL	28538	2219	13	NY
ZK1XV 21315 0014 18 CA	LU9DUW	28027	2039	8	MT
ZL1BSG 21025 0307 13 IL	T32BF	28398	0303	11	CA
ZY4VD 21288 2005 15 CA	T32BF	28397	0211	15	MT
-----10 Meters-----	ZB2FK	28548	2230	8	NJ
4Z4ZW 28553 2245 8 NJ	-----6 Meters-----				
C31LBL 28538 2219 13 NY	KH6IAA	50108	2023	15	CA
CN2AQ 28535 2130 8 NJ	KH6IJ	50108	2051	15	CA
EA9IB 28504 2240 9 NJ	KL7NO	50110	2340	9	CA

BANDPASS

Reports Wanted,
Especially RTTY, 30 meters

-----RTTY-----

9M2SS	14094	1215	17	CA
CN8BX	14086	2254	13	CA
EA8QZ	14086	2323	12	CA
FE6HJI	14088	1035	10	OH
FO4LQ P	14107	0817	10	ND
HC5K	14091	2356	15	CA
HI8EL	14092	0130	13	OR
HL4IID	14085	0839	12	OR
LA1K P	14107	0128	11	ND
OA4BR	14088	2316	9	ND
OD5NG	14085	0325	11	OH
OD5NG	14088	0316	9	CA
P29JD	14096	0710	14	OR
RA3AL	14087	0400	10	ND
TL8CK	14089	2323	15	CA
UZ3AYR	14088	1712	16	CA
VK2AKP	14080	0330	12	OH
VU2SJV	14094	1450	12	CA
XQ1ADG P	14107	0251	13	ND
Y21RO	14092	2350	10	OH
YB5NOF	14084	0900	12	CA
ZK1CG	14093	0336	10	CA
ZK1CG	14078	0411	9	CA

DL0MZ/P	1829	0200	7	MI
FP/K1RH	1828	0315	8	MI
LU8DPM	1834	0930	10	MI
ZL2SQ	1832	1000	10	MI

YJ0ARW	3506	0947	6	CA
YJ0ARW	3506	0735	7	FL

4K1AS	7012	1400	13	ID
4S7RO	7003	1241	12	ID
6W6JX	7085	0625	16	MT
8R1J	7005	1014	15	FL
BY4RN	7002	1410	13	ID
CO5RCB	7011	0054	9	FL
CU2AT	7085	0633	16	MT
FG5XC	7000	0954	8	CA
FM5BH	7006	1610	16	FL
FP/K1RH	7005	0414	13	ID
FR5ES	7005	1309	10	OR
FR5ES *	7004	1325	12	ID
HI3JEI	7007	1040	9	FL
HL4CAM	7008	1301	12	ID
JA1CPX	7028	1030	14	MI
KC6MF	7005	1145	12	MI
KH0/KC7V	7008	1100	13	MI
KH2/NY6M	7005	1346	13	MT
KH2D	7003	1315	10	OR
NH2/KC7V	7003	1003	16	FL
OX3BV	7007	0202	11	MO
TI9CF	7005	0450	16	CA
TI9CF	7085	0630	16	MT
VS6DO	7002	1307	10	OR

JH2FKX	10103	1100	15	MI
RL9MM	10105	0220	11	MI
UZ6PWG	10105	0215	11	MI
VK3MR *	10104	0035	14	MI
YJ0ARW	10103	1200	10	MI

-----20 Meters-----

1Z9B	14227	1520	12	CA
3B8CF	14033	0315	8	MO
3C1MB	14240	2300	15	CA
3C1MB	14000	2153	19	FL
3C1MB	14244	2233	6	OH
3D2ER	14212	0449	13	MN
3D2JO	14309	0419	13	MN
3D2JO	14220	0709	18	CA
3V8AQ ?	14010	2242	17	CA
3V8AQ ?	14010	2215	18	CA
4S7NBT	14004	1336	10	OR
4S7VK	14214	1417	8	MT
4S7WP	14001	1504	11	OR
4U1UN	14245	1505	13	MN
4X1FQ	14226	0345	12	CA
4X1FQ	14178	0245	8	MO
4X1IK	14205	2131	10	WI
4X6RA	14175	0400	10	MT
4X6TT	14225	0025	12	MT
4Z4DX	14002	0324	17	CA
5A0A	14267	2037	13	VT
5B4TI	14214	0321	11	MN
5B4TI	14183	0133	16	CA
5H3RB	14175	2001	13	NY
5N4TME	14174	0014	14	CA
5T5NU	14226	2139	14	MA
5Z4PT	14248	2200	6	OH
7J1ACH	14253	0740	12	OR
7J1ACH	14198	0556	16	CA
7J1ACH	14189	1148	16	CA
7J1ACH	14025	1202	9	MT
7X2DS	14185	0037	12	MT
8Q7CH	14181	0207	10	MN
8Q7CH	14180	0230	11	MO
8Q7CH	14181	0245	12	MO
8Q7CH	14055	1710	14	VT
8Q7CH	14179	0215	16	MA
8Q7CH	14026	0239	6	MO
9K2KW	14226	2115	10	CA
9K2KW	14193	2329	17	CA
9M2CW	14025	1430	13	MN
9M2CW	14160	1347	15	MT
9M2LE	14014	1611	14	MT
9N1MC	14167	0210	10	MT
9Q5NW	14178	1910	10	MT
9V1VB	14004	1405	16	MT
A4XKC	14237	0258	16	MA
A61AB	14226	2125	14	MA
A92BE	14158	0325	11	MN
A92BE	14155	0204	19	MA
A92BE	14179	0348	9	OR
AP2AU	14162	1444	8	OR
AP2MQ	14226	0210	9	MO
AP2QK	14160	0317	18	CA
AP2ZA	14182	0015	13	MI
AP2ZA	14175	1944	13	NY
BV/DL7FT	14196	1230	13	NJ
BV2DA	14004	1325	10	MT
BV2DA	14005	1258	12	MT
BV2DA	14005	1314	14	MT
BV2DA	14005	1244	15	MT
BV2DA	14003	1203	16	CA
BV6IA	14185	1330	15	MT
BY7KT	14010	1315	10	MT
BY9GA	14227	1452	14	CA
BY9GA	14226	1520	15	MT
C31LBB	14012	2259	13	FL
C31LBL	14160	2300	12	OH

C31LD	14237	0045	19	MA
CE0FFD	14035	0100	15	MI
CN2AQ	14192	2315	7	MI
CO2PY	14008	0635	14	CA
DU9RG	14160	1326	15	MT
ED5VFA	14212	2117	12	MT
ED9EXP	14033	2238	13	FL
ED9EXP	14027	2240	16	FL
FH8CB	14212	0152	8	MI
FK0AT	14027	0537	14	IL
FK0AW	14160	0454	13	MN
FK8EJ	14021	0529	10	MT
FK8FN	14022	0440	13	MN
FK8FS	14010	0330	12	OH
FK8FS	14003	0307	13	WI
FO5JL	14001	0342	16	MN
FP/K1RH	14004	0204	13	IL
FR5CP	14185	0357	12	MO
FV7NDX	14260	1300	13	MI
GD4PTV	14218	0627	15	CA
GD5UG	14023	1525	11	OR
GD5UG	14024	2000	14	MT
GJ2LU	14004	0647	16	CA
H25SA	14226	1939	16	CA
HB0LL	14210	0526	15	CA
HK0NKH	14173	0230	8	MO
HL1CG	14015	1228	15	MN
HS0B	14220	1544	20	CA
HV1CN	14238	1045	11	OH
HZ1AB	14007	0559	10	FL
HZ1AB	14179	0054	18	MA
HZ1AB	14191	0322	18	CA
HZ1AB	14196	0242	19	CA
HZ1AB	14201	0314	5	CA
J6LMV	14227	2250	9	CA
J6LPS	14160	0012	12	WI
J88AY	14006	1705	20	FL
JD1/	14036	1225	12	MN

JR2FOE				
JW/	14027	1400	13	AZ
SP5EXA	14006	0200	14	MN
JW5E	14173	0116	12	MT
KC6HA	14309	0430	10	CT
KC6MF	14026	0554	12	CA
KG4SC	14192	0225	6	MO
KG4SC	14227	2354	6	OH
KG4SL	14236	1847	14	MA
KH2/KC7V	14027	1208	15	MN
KH2D	14009	0717	11	MT
KH3/	14197	0451	13	MN
KL7LF	14194	0551	16	CA
KH3/NH6D	14033	0416	17	CA
KH3/WY5L	14005	0656	11	MT
KH7/	14197	0700	11	MT
KH6LW	14207	0423	13	MN
	14022	0720	13	IL
KH9AC	14309	0444	10	CT
KX6AZ	14309	0300	11	CT
KX6DS	14164	0915	11	OR
KX6QR	14217	0457	11	CT
LX50RL	14210	0550	15	MT
LX50RL	14176	0208	16	MA
LZ1KGB	14024	0030	6	OH
OD5AS	14175	2001	13	NY
OD5FB	14210	0330	12	MO
OD5FB	14210	0234	13	IL
OD5FB	14210	0155	16	CA
OD5SM	14187	0316	11	MN
OD5SM	14175	0330	13	CA
OD5SM	14193	0244	19	CA
OF7XI	14005	0634	13	CA
OX3AB	14197	0143	18	MA
OX3BA	14230	2255	9	CA
OY/DJ6ZT	14195	0150	11	MT
OY7ML	14027	2346	10	MN

OY9JD	14215	0148	11	MT
P29DE	14315	0925	11	OR
P29DE	14213	0733	13	IL
PZ1DV	14026	1135	16	OH
PZ1DV	14032	0155	17	FL
RB0GG	14050	2226	19	FL
RO5OU	14012	0338	16	MN
RP6BCB	14020	2217	19	FL
SV0DH/5	14226	2243	11	MI
SV5OX	14010	0050	12	WI
T32BF	14172	0434	5	OR
T32BF	14178	0225	6	MO
TA2D	14181	2140	10	WI
TA4A	14024	2348	10	MN
TO6EOU	14016	1623	8	CA
TR8RLA	14181	2300	7	MI
TU2MY	14236	2246	14	MT
TV7GLC	14193	1839	14	MA
TZ6MG	14233	0045	13	CA
UA0BCO	14027	1130	11	MI
UA10T	14227	1657	19	CA

Franz Josef Land				
UA2FFA	14010	0308	20	FL
UA6FAW	14035	0258	13	IL
UA9K/	14010	1547	10	MT
UA9MGO				
UB0YW	14030	2238	13	FL
UD/UW1ZW	14003	0312	17	CA
UD6DFF	14012	0218	14	MN
UD6DFF	14003	0212	6	MO
UF6FBI	14000	2151	19	FL
UF7FWA	14002	1236	10	WI
UH8AAU	14010	1755	12	NY
UH8BZ	14026	0247	6	MO
UI9BWF	14027	0141	9	FL
UJ8BQ	14025	0114	12	FL
UL7JZ	14209	0039	13	WI
UL7MAN	14009	0143	12	FL
UL7MG	14018	1420	12	MT
UL7NCL	14041	0050	9	FL
UL7OB	14192	0255	9	OR
UL7VAD	14046	0238	14	MN
UL8CWW	14035	0156	17	FL
UP1BYC	14178	0520	16	CA
UV0EX	14193	0748	13	CA
UZ9CWW	14213	1320	15	CA
VK0GC	14220	0420	13	MN
VK0GC	14220	0410	9	CA
VP5DG	14200	1144	12	CT
VU2RCK	14024	1600	14	MT
XU1SS	14165	1346	9	CA
YA0EBL !	14048	0640	15	CA
YB0DPO	14028	1120	14	MI
YI1BGD	14183	2019	18	CA
YK/	14215	0412	13	NY
OE8HFL	14164	1832	14	MA
YN3CC	14010	1311	7	FL
YS1MAE	14167	0155	13	CA
ZD8RP	14160	2150	12	MT
ZK1XV	14220	0209	14	CA
ZK1XV	14220	0228		

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CALENDAR

Issue 393 - June 26, 1987

(Changes and hot info in boldface.)

Afghanistan - YA YA1AP soon? I393
Algeria - 7X 7X2LS 20 SSB 01-03Z I389
Andorra - C3 C30LEF Jun 20-Jul 15 I384
C33A August 5-31 I384
Aves - YV0 W6JKV June 23-28 VHF I391
Bahrain - A9 A92BE 14150+ 0300Z I390
Calf of Man Is GD July 4-6 all bands I392
Christmas - T32 T32BF 14178 02-04Z I386
China - BY 14025-30 0030-0200Z I378
Cocos-Keeling VK9Y by OH5VD now I393
Corsica - TK HB9TL Jul 15-Aug 8 I391
Crete - SV9 by DLs Jun 25-Jul 15 I391
Crozet - FT8W FT8WA 14236 0400Z I389
Easter Is - CE0 CE0GHO YL 14220 23-0200Z
weekends I388
Eq. Guinea - 3C July 10-19 on CW I389
3C1MB 14245 or 14007
after 2300Z I391
Faroes - OY OY7ML 20 M CW 07-08Z I392
G3MCN G3TZO 7-13 Jul I393
Fernando - PY0F Early July 5-10 days I392
Juan Fernandez CE0 by G3CWI soon? I393
Kermadec - ZL8 ZL8HV 14195 0400Z I393
Kuwait - 9K 9K2DZ 14200 01-0400Z I389
14220 at 0400Z I389
Macquarie - VK0 VK0GC 14309 0300Z I389
1831/2 0900Z Monday I388
VK0ML 10 up CW 06Z I390
Madeira - CT3 DL4BBO Jul 24-Aug 13 I391
Malagasy - 5R 5R8JD by TU2NP I393
Maldives - 8Q 8Q7CH 14180+01-0200Z I391
14055 1700Z weekends I389
Mayotte - FH FH8CB 14212 0030Z I392
Minami Tori - 7J 7J1ACH 14190+ 1200Z I392
Montserrat -VP2M VP2MM, MIU Jul 4-10 I391
Nauru - C2 C21XX 7163 06-0700Z I393
Nepal - 9N 9N1MM 14236 at 0130Z I384
and 0030Z Wed. I388
9N1MC 14200 09-1300Z I385
North Cooks - ZK ZK1XV Pacific nets I392

Qatar - A7 A71BK 20 SSB 02-04Z I389
Russians - U/R Lots 0200, 1500Z I383
St. Paul - CY9 CY0SPI by VE3FXT ? I393
St. Vincent - J8 W8KKF July 7-12 I391
Sao Tome - S9 S92LB 14157 1930Z I390
Saudi Arabia HZ HZ1AB 20 SSB 02-03Z I392
Sri Lanka - 4S 4S7RO, EA 01-02Z or
15-1600Z 20 SSB I388
Svalbard - JW SP5EXA/JW Now-Aug I374
Syria - YK OE8HFL/YK 14215 04Z I393
Thailand - HS HS0A in contests, HS0B
weekends I371
Tunisia - 3V 3V8AQ ? 20CW 2230Z I393
United Arab Em A61AB 14243 1500Z I387
14250 0400Z net I390
14226 at 2130Z I393
W. Malaysia - 9M2 Many 9M2 14-2600Z I386
Zaire - 9Q 9Q5NW 14175 1900Z I392
Zone 23 BY0AA 14014 0030-0130

DX Activities and Contests

Date	Event or Activity	Info
July 11-12	IARU Radiosport	QST
July 25-26	Northwest DX Conv.	I388
July 26	Eastern IA DX Dinner	W0IZ
Oct. 10-11	DXPO 87 Atlanta GA	WB4ZNH
Oct. 10	New England DXCC	W1EED

Contributors

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